

Supplementary figure captions:

Fig. S1. Pyrolysis (A) and atomisation (B) temperature curve profiles for 50 $\mu\text{g L}^{-1}$ aqueous Al standard solution and solid plastic sample suspensions with addition of 50 $\mu\text{g L}^{-1}$ Al standard solution without matrix modifier. Error bars indicate sample standard deviations ($n = 6$).

Fig. S2. Pyrolysis (A) and atomisation (B) temperature curve profiles for 50 $\mu\text{g L}^{-1}$ aqueous Ba standard solution and solid plastic sample suspensions with addition of 50 $\mu\text{g L}^{-1}$ Ba standard solution without matrix modifier. Error bars indicate sample standard deviations ($n = 6$).

Fig. S3. Pyrolysis (A) and atomisation (B) temperature curve profiles for 50 $\mu\text{g L}^{-1}$ aqueous Cr standard solution and solid plastic sample suspensions with addition of 50 $\mu\text{g L}^{-1}$ Cr standard solution without matrix modifier. Error bars indicate sample standard deviations ($n = 6$).